

UNIQUE ADDRESS SPACE AND METHOD  
FOR A TRANSPORT NETWORK

ABSTRACT OF THE DISCLOSURE

A method and system for routing an externally generated message in a network includes receiving at an  
5 ingress port of a network a message from an external network. The message includes Internet protocol (IP) source and destination addresses and message data. The IP source and destination addresses are translated to internal addresses that are non-forwardable in the  
10 external network. The message data is routed in the network based on the internal addresses.